

USE but DON'T TRASH energy-efficient fluorescent bulbs!



FACTS

- ► FLUORESCENT AND HID* LAMPS CONTAIN MERCURY. When broken, incinerated, or buried in a landfill, they release mercury into the air, water and soil.
- Due to high mercury levels, Rhode Island has a fish advisory restricting the amount of fish pregnant women and children should eat.
- All mercury-containing lamps, including low mercury "green ends" MUST be recycled or managed as a hazardous waste according to the Rhode Island Universal Waste Rule. See disposal options below.
- Improperly disposed lamps are a liability! Businesses improperly disposing of spent lamps may be held liable for contaminated waste sites under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Employees may be exposed to unsafe mercury levels from mismanaged lamps.
- → Fluorescent bulbs are 75% more efficient than incandescent bulbs and last 5-10 times longer. Using them will help lower your electric bill!

Disposal Options for Fluorescent and HID Bulbs

For Commercial/Institutional:

Dispose of fluorescent and HID lamps through one of the following sources:

Commercial Fluorescent Lamp Recyclers—

Advanced Environmental Recycling Corporation 2591 Mitchell Ave. Allentown, PA 18103 800-554-2372 http://www.aercmti.com/

Complete Recycling Solutions, LLC One Father DeValles Blvd. Fall River, MA 02723 Phone: 508-402-7700 or 866-277-9797 www.crsrecycle.com

Northeast Lamp Recycling, Inc. 250 Main Street PO Box 680 E. Windsor, CT 06088 860-292-1992 www.nlrlamp.com Onyx Superior Special Services 218 Canton Street Stoughton, MA 02072 781-341-6080 x232 www.onyxes.com

These four are nearby recyclers. For a complete list of recyclers and brokers serving the northeast see http://www.state.ri.us/dem/programs/benviron/assist/pdf/lamprecy.pdf

Electrical Distributors—

Some distributors provide recycling services, offering a convenient, one-stop shopping arrangement for lamp purchasing and spent lamp management. Ask your lamp distributor if he or she provides this service. Below are some distributors who will help customers recycle their lamps. This list is not comprehensive.

Major Electric Supply 123 High Street Pawtucket, RI 02860 401-724-7100 Electrical Wholesalers, 21 branch locations in Connecticut. For more information see http://www.ew-inc.com or contact Rick Schaller 1-800-522-3232

Mention of a company is not an endorsement by the Rhode Island Department of Environmental Management.

For More Information—

Contact Beverly Migliore, 401-222-4700 X7503 or at bmiglio1@dem.state.ri.us

Visit RI DEM Web site at http://www.state.ri.us/dem/topics/mercury.htm

Rhode Island Department of Environmental Management 235 Promenade Street Providence, RI 02908-5767

For Households:

Households are exempt from the regulations but strongly encouraged to recycle fluorescent and HID lamps. Recycle them through the Rhode Island Resource Recovery Corporation (RIRRC). Call 401-942-1430 X241 for more information.

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This is an EPA funded project.

^{*}HID (High Intensity Discharge) bulbs include metal halide, high pressure sodium, and mercury vapor used commonly in commercial indoor and outdoor lighting and other speciality lighting applications.